AMENDMENTS TO THE SPECIFICATION

1. Please amend paragraph [0176] on pages 39-40 as follows:

[0176] I) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

wherein R₃-R₆, n and Q are as defined in classes and subclasses herein; and Y₂ and R^{Y1} are independently hydrogen or lower alkyl. In certain embodiments, R₃ is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R₃ is methyl. In certain other embodiments, R₅ and R₆ are independently lower alkyl. In certain exemplary embodiments, R₅ and R₆ are each methyl. In certain embodiments, n is 3. In certain embodiments, R₄ is halogen, hydroxyl, lower alkoxy, acyloxy or NR^{4A}R^{4B}, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B}, taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R₄, taken together with the carbon atom to which it is attached forms a

moiety having the structure: . In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to

which it is attached forms a moiety having the structure: . In certain exemplary embodiments, Q is hydrogen or a carbonyl-containing moiety. In certain exemplary embodiments, Q is hydrogen. In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected

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from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{Y1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, R^{Y1} is hydroxyl or methoxy. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methoxy. In certain exemplary embodiments, R^{Y1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{Y1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methyl.

2. Please amend paragraph [0177] on pages 40-41 as follows:

[0177] II) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

wherein R₃-R₆ and Q are as defined in classes and subclasses herein; and Y₂ and R^{Y1} are independently hydrogen or lower alkyl. in certain embodiments, R₃ is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R₃ is methyl. In certain other embodiments, R₅ and R₆ are independently lower alkyl. In certain exemplary embodiments, R₅ and R₆ are each methyl. In certain embodiments, R₄ is halogen, hydroxyl, lower alkoxy, acyloxy or NR^{4A}R^{4B}, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B}, taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R₄, taken together with the carbon atom to which it is attached forms a moiety having the structure:

In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is attached forms a moiety

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3. Please amend paragraph [0180] on pages 43-44 as follows:

[0180] III) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

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wherein R₃-R₆ and n are as defined in classes and subclasses herein; Y₂ and R^{Y1} are independently hydrogen or lower alkyl; R₇ is a substituted or unsubstituted, linear or branched, cyclic or acyclic lower alkyl moiety; R^{8B} is hydrogen or lower alkyl; and X, Y and Z are independently a bond, -O-, -S-, -C(=O)-, -NR^{Z1}-, -CHOR^{Z1}, -CHNR^{Z1}R^{Z2}, C=S, C=N(R^{Y1}) or - CH(Hal); or a substituted or unsubstituted C₀₋₆alkylidene or C₀₋₆alkenylidene chain wherein up to two non-adjacent methylene units are independently optionally replaced by CO, CO₂, COCO, CONR^{Z1}, OCONR^{Z1}, NR^{Z1}NR^{Z2}, NR^{Z1}NR^{Z2}CO, NR^{Z1}CO, NR^{Z1}CO₂, NR^{Z1}CONR^{Z2}, SO, SO₂, NR^{Z1}SO₂, SO₂NR^{Z1}, NR^{Z1}SO₂NR^{Z2}, O, S, or NR^{Z1}; wherein Hal is a halogen selected from F, Cl, Br and I; and each occurrence of R^{Z1} and R^{Z2} is independently hydrogen, alkyl, heteroalkyl, aryl, heteroaryl or acyl; or R^{Z1} and R^{Z2}, taken together with the nitrogen atom to which they are attached, for a heterocyclic or heteroaryl moiety; and pharmaceutically acceptable derivatives thereof. In certain embodiments, R₃ is hydrogen, lower alkyl or an oxygen protecting group. In

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certain exemplary embodiments, R_3 is methyl. In certain other embodiments, R_5 and R_6 are independently lower alkyl. In certain exemplary embodiments, R_5 and R_6 are each methyl. In certain embodiments, n is 3. In certain embodiments, R_4 is halogen, hydroxyl, lower alkoxy, acyloxy or $NR^{4A}R^{4B}$, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B} , taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R_4 , taken together with the carbon atom to which it is attached forms a moiety having the structure:

In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is attached forms a moiety

having the structure: \(\frac{1}{2} \). In certain other embodiments, R₇ is methyl. In certain other embodiments, X and Z are each CH₂ and Y is -CHOH, -CHNH₂ or -CHF. In certain other embodiments, R^{8B} is hydrogen, methyl or ethyl. In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{¥1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, Y₂ is CF₃ and R^{¥1} is methoxy. In certain exemplary embodiments, R^{Y1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{Y1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methyl.

4. Please amend paragraph [0181] on pages 44-46 as follows:

[0181] IV) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

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wherein R₃-R₆ are as defined in classes and subclasses herein; Y₂ and R^{Y1} are independently hydrogen or lower alkyl; R₇ is a substituted or unsubstituted, linear or branched, cyclic or acyclic lower alkyl moiety; R^{8B} is hydrogen or lower alkyl; and X, Y and Z are independently a bond, - O-, -S-, -C(=O)-, -NR^{Z1}-, -CHOR^{Z1}, -CHNR^{Z1}R^{Z2}, C=S, C=N(R^{Y1}) or -CH(Hal); or a substituted or unsubstituted C₀₋₆alkylidene or C₀₋₆alkenylidene chain wherein up to two non-adjacent methylene units are independently optionally replaced by CO, CO₂, COCO, CONR^{Z1}, OCONR^{Z1}, NR^{Z1}NR^{Z2}, NR^{Z1}NR^{Z2}CO, NR^{Z1}CO, NR^{Z1}CO₂, NR^{Z1}CONR^{Z2}, SO, SO₂, NR^{Z1}SO₂, SO₂NR^{Z1}, NR^{Z1}SO₂NR^{Z2}, O, S, or NR^{Z1}; wherein Hal is a halogen selected from F, Cl, Br and I; and each occurrence of R^{Z1} and R^{Z2} is independently hydrogen, alkyl, heteroalkyl, aryl, heteroaryl or acyl; or R^{Z1} and R^{Z2}, taken together with the nitrogen atom to which they are attached, for a heterocyclic or heteroaryl moiety; and pharmaceutically acceptable derivatives thereof. In certain embodiments, R₃ is hydrogen, lower alkyl or an oxygen protecting group. In

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certain exemplary embodiments, R_3 is methyl. In certain other embodiments, R_5 and R_6 are independently lower alkyl. In certain exemplary embodiments, R_5 and R_6 are each methyl. In certain embodiments, R_4 is halogen, hydroxyl, lower alkoxy, acyloxy or $NR^{4A}R^{4B}$, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B} , taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R_4 , taken together with the carbon atom to

which it is attached forms a moiety having the structure: \(\frac{1}{2} \). In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is attached forms a moiety having the structure:

each CH₂ and Y is –CHOH, -CHNH₂ or –CHF. In certain other embodiments, R and Z are each CH₂ and Y is –CHOH, -CHNH₂ or –CHF. In certain other embodiments, R is hydrogen, methyl or ethyl. In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R is hydroxyl or lower alkoxy. In certain exemplary embodiments, R is hydroxyl or methoxy. In certain exemplary embodiments, Y₂ is CF₃ and R is methoxy. In certain exemplary embodiments, R is hydrogen or lower alkyl. In certain exemplary embodiments, R is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R is methyl.

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5. Please amend paragraph [0183] on pages 47-49 as follows:

[0183] V) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

wherein R_3 - R_6 and n are as defined in classes and subclasses herein; Y_2 and R^{YI} are independently hydrogen or lower alkyl; R_7 is a substituted or unsubstituted, linear or branched, cyclic or acyclic lower alkyl moiety; R^{8B} is hydrogen or lower alkyl; and Y is -CHOR^{YI}, -CHNR^{YI}R^{Y2}, C=O, C=S, C=N(R^{YI}) or -CH(Hal); wherein Hal is a halogen selected from F, Cl, Br and I; and R^{YI} and R^{YI} are independently hydrogen, alkyl, heteroalkyl, aryl, heteroaryl or acyl, or R^{YI} and R^{YI} , taken together with the nitrogen atom to which they are attached, for a

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heterocyclic or heteroaryl moiety. In certain embodiments, R₃ is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R₃ is methyl. In certain other embodiments, R₅ and R₆ are independently lower alkyl. In certain exemplary embodiments, R₅ and R₆ are each methyl. In certain embodiments, n is 3. In certain embodiments, R₄ is halogen, hydroxyl, lower alkoxy, acyloxy or NR^{4A}R^{4B}, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B}, taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R₄, taken together with the carbon atom to which it is attached forms a

moiety having the structure: . In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to

which it is attached forms a moiety having the structure: Q. In certain other embodiments, R₇ is methyl. In certain other embodiments, Y is –CHOH, -CHNH₂ or –CHF. In certain other embodiments, R^{8B} is hydrogen, methyl or ethyl. In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{¥1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, Y₂ is CF₃ and R^{¥1} is methoxy. In certain exemplary embodiments, R^{Y1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{Y1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methyl.

6. Please amend paragraph [0184] on pages 49-52 as follows:

[0184] VI) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

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wherein R_3 - R_6 are as defined in classes and subclasses herein; Y_2 and R^{Y1} are independently hydrogen or lower alkyl; R_7 is a substituted or unsubstituted, linear or branched, cyclic or acyclic lower alkyl moiety; R^{8B} is hydrogen or lower alkyl; and Y is -CHOR^{Y1}, -CHNR^{Y1}R^{Y2}, C=O, C=S, C=N(R^{Y1}) or -CH(Hal); wherein Hal is a halogen selected from F, Cl, Br and I; and R^{Y1} and R^{Y2} are independently hydrogen, alkyl, heteroalkyl, aryl, heteroaryl or acyl, or R^{Y1} and R^{Y2} , taken together with the nitrogen atom to which they are attached, for a heterocyclic or heteroaryl moiety. In certain embodiments, R_3 is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R_3 is methyl. In certain other embodiments, R_5 and R_6 are independently lower alkyl. In certain exemplary embodiments, R_5 and R_6 are each methyl. In certain embodiments, R_4 is halogen, hydroxyl, lower alkoxy, acyloxy or $NR^{4A}R^{4B}$, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or

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R^{4A} and R^{4B}, taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R₄, taken together with the carbon atom to

which it is attached forms a moiety having the structure: \(\frac{1}{2} \). In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is attached forms a moiety having the structure:

CHOH, -CHNH₂ or -CHF. In certain other embodiments, R^{8B} is hydrogen, methyl or ethyl. In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{¥1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, R^{¥1} is hydroxyl or methoxy. In certain exemplary embodiments, Y₂ is CF₃ and R^{¥1} is methoxy. In certain exemplary embodiments, R^{¥1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{¥1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{¥1} is methyl.

7. Please amend paragraph [0185] on pages 52-54 as follows:

[0185] VII) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

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wherein n, R_3 and R_4 are as defined in classes and subclasses herein; Y_2 and R^{Y1} are independently hydrogen or lower alkyl; R^{8B} is hydrogen or lower alkyl; and R^Y is hydrogen, halogen, $-OR^{Y1}$ or $-NR^{Y1}NR^{Y2}$; wherein R^{Y1} and R^{Y2} are independently hydrogen, alkyl, heteroalkyl, aryl, heteroaryl or acyl, or R^{Y1} and R^{Y2} , taken together with the nitrogen atom to which they are attached, for a heterocyclic or heteroaryl moiety. In certain embodiments, R_3 is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R_3 is methyl. In certain embodiments, n is 3. In certain embodiments, R_4 is halogen, hydroxyl, lower alkoxy, acyloxy or $NR^{4A}R^{4B}$, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B} , taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R_4 , taken together with the carbon atom to which it is attached forms a moiety having the

structure: ... In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is

attached forms a moiety having the structure: . In certain other embodiments, R^{8B} is hydrogen, methyl or ethyl. In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{¥1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, R^{¥1} is hydroxyl or methoxy. In certain exemplary embodiments, Y₂ is CF₃ and R^{¥1} is methoxy. In certain exemplary embodiments, R^{Y1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{Y1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{Y1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methyl.

8. Please amend paragraph [0186] on pages 54-56 as follows:

[0186] VIII) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

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wherein R_3 and R_4 are as defined in classes and subclasses herein; Y_2 and R^{Y1} are independently hydrogen or lower alkyl; R^{8B} is hydrogen or lower alkyl; and R^Y is hydrogen, halogen, $-OR^{Y1}$ or $-NR^{Y1}NR^{Y2}$; wherein R^{Y1} and R^{Y2} are independently hydrogen, alkyl, heteroalkyl, aryl, heteroaryl or acyl, or R^{Y1} and R^{Y2} , taken together with the nitrogen atom to which they are attached, for a heterocyclic or heteroaryl moiety. In certain embodiments, R_3 is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R_3 is methyl. In certain embodiments, R_4 is halogen, hydroxyl, lower alkoxy, acyloxy or $NR^{4A}R^{4B}$, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B} , taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R_4 , taken together with the

carbon atom to which it is attached forms a moiety having the structure: . In certain

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embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is attached forms a moiety having the

structure: ... In certain other embodiments, RY is OH, NH₂ or halogen (e.g., F). In certain other embodiments, R^{8B} is hydrogen, methyl or ethyl. In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{Y1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methoxy. In certain exemplary embodiments, R^{Y1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{Y1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methyl.

9. Please amend paragraph [0187] on pages 56-58 as follows:

[0187] IX) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

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wherein R_3 - R_6 and n are as defined in classes and subclasses herein; Y_2 and R^{Y1} are independently hydrogen or lower alkyl; R_7 is a substituted or unsubstituted, linear or branched, cyclic or acyclic lower alkyl moiety; and R^{8B} is hydrogen or lower alkyl. In certain embodiments, R_3 is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R_3 is methyl. In certain other embodiments, R_5 and R_6 are independently lower alkyl. In certain exemplary embodiments, R_5 and R_6 are each methyl. In certain embodiments, n is 3. In certain embodiments, R_4 is halogen, hydroxyl, lower alkoxy, acyloxy or $NR^{4A}R^{4B}$, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B} , taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl-moiety; or R_4 , taken together with the

carbon atom to which it is attached forms a moiety having the structure: . In certain

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embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is attached forms a moiety having the

structure: The certain other embodiments, R₇ is methyl. In certain other embodiments, R^{8B} is hydrogen, methyl or ethyl. In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{Y1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, R₂ is hydroxyl or methoxy. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methoxy. In certain exemplary embodiments, R^{Y1} is hydrogen or lower alkyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methyl.

10. Please amend paragraph [0188] on pages 58-60 as follows:

[0188] X) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

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wherein R_3 - R_6 are as defined in classes and subclasses herein; Y_2 and R^{Y1} are independently hydrogen or lower alkyl; R_7 is a substituted or unsubstituted, linear or branched, cyclic or acyclic lower alkyl moiety; and R^{8B} is hydrogen or lower alkyl. In certain embodiments, R_3 is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R_3 is methyl. In certain other embodiments, R_5 and R_6 are independently lower alkyl. In certain exemplary embodiments, R_5 and R_6 are each methyl. In certain embodiments, R_4 is halogen, hydroxyl, lower alkoxy, acyloxy or $NR^{4A}R^{4B}$, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B} , taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R_4 , taken together with the carbon atom to which it is attached forms a moiety having

the structure: . In certain embodiments, R₄ is a halogen selected from fluorine, chlorine,

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bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is

attached forms a moiety having the structure: \(\frac{1}{2} \). In certain other embodiments, R₇ is methyl. In certain other embodiments, R^{8B} is hydrogen, methyl or ethyl. In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{¥1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, R^{¥1} is hydroxyl or methoxy. In certain exemplary embodiments, R^{¥1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{¥1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{¥1} is methyl.

11. Please amend paragraph [0189] on pages 60-61 as follows:

[0189] XI) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

wherein R_3 - R_6 and R_5 are as defined in classes and subclasses herein; and R_5 and R_7 are independently hydrogen or lower alkyl. In certain embodiments, R_5 is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R_5 is methyl. In certain other embodiments, R_5 and R_6 are independently lower alkyl. In certain exemplary embodiments, R_5 and R_6 are each methyl. In certain embodiments, R_5 is halogen, hydroxyl, lower alkoxy, acyloxy or R_5 , wherein R_5 are independently hydrogen,

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lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B} , taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R_4 , taken together with the carbon atom to which it is attached forms a

moiety having the structure: . In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to

which it is attached forms a moiety having the structure: In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{Y1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, R^{Y1} is hydroxyl or methoxy. In certain exemplary embodiments, R^{Y1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{Y1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methyl.

12. Please amend paragraph [0190] on pages 61-63 as follows:

[0190] XII) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

wherein R_3 - R_6 are as defined in classes and subclasses herein; and Y_2 and R^{Y_1} are independently hydrogen or lower alkyl. In certain embodiments, R_3 is hydrogen, lower alkyl or an oxygen

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protecting group. In certain exemplary embodiments, R₃ is methyl. In certain other embodiments, R₅ and R₆ are independently lower alkyl. In certain exemplary embodiments, R₅ and R₆ are each methyl. In certain embodiments, R₄ is halogen, hydroxyl, lower alkoxy, acyloxy or NR^{4A}R^{4B}, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B}, taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R₄, taken together with the carbon atom to which it is attached forms a moiety having the structure:

In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is attached forms a moiety

having the structure: . In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{¥1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, R^{¥1} is hydroxyl or methoxy. In certain exemplary embodiments, Y₂ is CF₃ and R^{¥1} is methoxy. In certain exemplary embodiments, R^{¥1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{¥1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{¥1} is methyl.

13. Please amend paragraph [0191] on pages 63-64 as follows:

[0191] XIII) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

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wherein R₃-R₆ and n are as defined in classes and subclasses herein; and Y₂ and R^{Y1} are independently hydrogen or lower alkyl. In certain embodiments, R₃ is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R₃ is methyl. In certain other embodiments, R₅ and R₆ are independently lower alkyl. In certain exemplary embodiments, R₅ and R₆ are each methyl. In certain embodiments, n is 3. In certain embodiments, R₄ is halogen, hydroxyl, lower alkoxy, acyloxy or NR^{4A}R^{4B}, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B}, taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R₄, taken together with the carbon atom to which it is attached forms a

moiety having the structure: . In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to

which it is attached forms a moiety having the structure: In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{¥1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, R^{¥1} is hydroxyl or methoxy. In certain exemplary embodiments, R^{¥1} is methoxy. In certain exemplary embodiments, R^{¥1} is methoxy. In certain exemplary embodiments, R^{¥1}

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is hydrogen or lower alkyl. In certain exemplary embodiments, R^{Y1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methyl.

14. Please amend paragraph [0192] on pages 64-65 as follows:

[0192] XIV) Compounds of the formula (and pharmaceutically acceptable derivatives thereof):

wherein R₃-R₆ are as defined in classes and subclasses herein; and Y₂ and R^{Y1} are independently hydrogen or lower alkyl. In certain embodiments, R₃ is hydrogen, lower alkyl or an oxygen protecting group. In certain exemplary embodiments, R₃ is methyl. In certain other embodiments, R₅ and R₆ are independently lower alkyl. In certain exemplary embodiments, R₅ and R₆ are each methyl. In certain embodiments, R₄ is halogen, hydroxyl, lower alkoxy, acyloxy or NR^{4A}R^{4B}, wherein R^{4A} and R^{4B} are independently hydrogen, lower alkyl, aryl, acyl or a nitrogen protecting group, or R^{4A} and R^{4B}, taken together with the nitrogen atom to which they are attached, form a substituted or unsusbstituted heterocyclic or heteroaryl moiety; or R₄, taken together with the carbon atom to which it is attached forms a moiety having the structure:

In certain embodiments, R₄ is a halogen selected from fluorine, chlorine, bromine and iodine. In certain exemplary embodiments, R₄ is fluorine. In certain other embodiments, R₄ is F, OH, OAc, NH₂ or R₄, taken together with the carbon atom to which it is attached forms a moiety

having the structure: . In certain exemplary embodiments, Y₂ is hydrogen or lower alkyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary

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embodiments, Y₂ is hydrogen or methyl substituted with one or more halogen atoms selected from F, Cl, Br and I. In certain exemplary embodiments, Y₂ is hydrogen or CF₃. In certain exemplary embodiments, R^{Y1} is hydroxyl or lower alkoxy. In certain exemplary embodiments, R^{Y1} is hydroxyl or methoxy. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methoxy. In certain exemplary embodiments, R^{Y1} is hydrogen or lower alkyl. In certain exemplary embodiments, R^{Y1} is hydrogen or methyl. In certain exemplary embodiments, Y₂ is CF₃ and R^{Y1} is methyl.

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